



Local Public Agency Engineering Services Agreement

Using Federal Funds? Yes No

Agreement For: Agreement Type:

LOCAL PUBLIC AGENCY

Local Public Agency	County	Section Number	Job Number
Aurora	DuPage	23-00364-00-RS	C-91-245-24
Project Number	Contact Name	Phone Number	Email
56R5(585)	Timothy V. Weidner, P.E.	(630) 256-3202	WeidnerT@aurora.il.us

SECTION PROVISIONS

Local Street/Road Name	Key Route	Length	Structure Number
Liberty Street	FAU 3570	0.733	N/A
Location Termini			<input type="button" value="Add Location"/>
Eola Road to Commons Drive			<input type="button" value="Remove Location"/>

Project Description

Phase III construction engineering for the resurfacing and patching of Liberty Street from Eola Road to Commons Drive with omission of 0.374 miles including the CN railroad right-of-way.

Engineering Funding Federal MFT/TBP State Other

Anticipated Construction Funding Federal MFT/TBP State Other

AGREEMENT FOR

Phase III - Construction Engineering

CONSULTANT

Prime Consultant (Firm) Name	Contact Name	Phone Number	Email
Strand Associates, Inc.	Marc Grigas	(815) 744-4200	Marc.Grigas@strand.com
Address	City	State	Zip Code
1170 South Houbolt Road	Joliet	IL	60431

THIS AGREEMENT IS MADE between the above Local Public Agency (LPA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Project funding allotted to the LPA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT," will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Since the services contemplated under the AGREEMENT are professional in nature, it is understood that the ENGINEER, acting as an individual, partnership, firm or legal entity, qualifies for professional status and will be governed by professional ethics in its relationship to the LPA and the DEPARTMENT. The LPA acknowledges the professional and ethical status of the ENGINEER by entering into an AGREEMENT on the basis of its qualifications and experience and determining its compensation by mutually satisfactory negotiations.

WHEREVER IN THIS AGREEMENT or attached exhibits the following terms are used, they shall be interpreted to mean:

- Regional Engineer: Deputy Director, Office of Highways Project Implementation, Regional Engineer, Department of Transportation
- Resident Construction Supervisor: Authorized representative of the LPA in immediate charge of the engineering details of the construction PROJECT
- In Responsible Charge Contractor: A full time LPA employee authorized to administer inherently governmental PROJECT activities Company or Companies to which the construction contract was awarded

AGREEMENT EXHIBITS

The following EXHIBITS are attached hereto and made a part of hereof this AGREEMENT:

- EXHIBIT A: Scope of Services
- EXHIBIT B: Project Schedule
- EXHIBIT C: Qualification Based Selection (QBS) Checklist
- EXHIBIT D: Cost Estimate of Consultant Services (CECS) Worksheet (BLR 05513 or BLR 05514)
- EXHIBIT E: Direct Costs Check Sheet
- EXHIBIT F: Subconsultant CECS and Direct Costs
- _____

I. THE ENGINEER AGREES,

1. To perform or be responsible for the performance of the Scope of Services presented in EXHIBIT A for the LPA in connection with the proposed improvements herein before described.
2. The Classifications of the employees used in the work shall be consistent with the employee classifications and estimated staff hours. If higher-salaried personnel of the firm, including the Principal Engineer, perform services that are to be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the payroll rate for the work performed.
3. That the ENGINEER shall be responsible for the accuracy of the work and shall promptly make necessary revisions or corrections required as a result of the ENGINEER'S error, omissions or negligent acts without additional compensation. Acceptance of work by the LPA or DEPARTMENT will not relieve the ENGINEER of the responsibility to make subsequent correction of any such errors or omissions or the responsibility for clarifying ambiguities.
4. That the ENGINEER will comply with applicable Federal laws and regulations, State of Illinois Statutes, and the local laws or ordinances of the LPA.
5. To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LPA.
6. To invoice the LPA for Preliminary and/or Design Engineering: The ENGINEER shall submit all invoices to the LPA within three months of the completion of the work called for in the AGREEMENT or any subsequent Amendment or Supplement.
7. To submit a completed BLR 05613, Engineering Payment Report, to the DEPARTMENT within three months of the completion of the work called for in this AGREEMENT or any subsequent Amendment or Supplement. The form shall be submitted with the final invoice.
8. The ENGINEER or subconsultant shall not discriminate on the basis of race, color, national origin or sex in the performance of this AGREEMENT. The ENGINEER shall carry out applicable requirements of 49 CFR part 26 in the administration of US Department of Transportation (US DOT) assisted contract. Failure by the Engineer to carry out these requirements is a material breach of this AGREEMENT, which may result in the termination of this AGREEMENT or such other remedy as the LPA deems appropriate.
9. That none of the services to be furnished by the ENGINEER shall be sublet assigned or transferred to any other party or parties without written consent of the LPA. The consent to sublet, assign or otherwise transfer any portion of the services to be furnished by the ENGINEER shall be construed to relieve the ENGINEER of any responsibility for the fulfillment of this AGREEMENT.
10. For Construction Engineering Contracts:
 - (a) The ENGINEER shall be prequalified with the STATE in Construction Inspection. All employees of the ENGINEER serving as the onsite resident construction supervisor or providing construction inspection shall have a valid Documentation of Contract Quantities certification.
 - (b) For all projects where testing is required, the ENGINEER shall obtain samples according to the STATE Bureau of Materials. "Manual of Test Procedures for Materials," submit STATE Bureau of Materials inspection reports; and verify compliance with contract specifications.
11. That the engineering services shall include all equipment, instruments, supplies, transportation and personnel required to perform the duties of the ENGINEER in connection with this AGREEMENT (See DIRECT COST tab in BLR 05513 or BLR 05514).

II. THE LPA AGREES,

1. To certify by execution of this AGREEMENT that the selection of the ENGINEER was performed in accordance with the following:
 - (a) Professional Services Selection Act (50 ILCS 510), The Brooks Act (40 USC 11), and the Procurement, Management, and Administration of Engineering, and Design Related Services (23 CFR part 172). Exhibit C is required to be completed with this AGREEMENT.
2. To furnish the ENGINEER all presently available survey data, plans, specifications, and project information.
3. For Construction Engineering Contracts:
 - (a) To furnish a full time LPA employee to be In Responsible Charge authorized to administer inherently governmental PROJECT activities.
 - (b) To submit approved forms BC 775 and BC 776 to the DEPARTMENT when federal funds are utilized.
4. To pay the ENGINEER:

- (a) For progressive payments - Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to the value of the partially completed work minus all previous partial payments made to the ENGINEER.
- (b) Final Payment - Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by LPA and DEPARTMENT, a sum of money equal to the basic fee as determined in this AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.

5. To pay the ENGINEER as compensation for all services rendered in accordance with the AGREEMENT on the basis of the following compensation method as discussed in 5-5.10 of the BLR Manual.

Method of Compensation:

Lump Sum

Specific Rate

Cost plus Fixed Fee: Fixed

Total Compensation = DL + DC + OH + FF

Where:

DL is the total Direct Labor,

DC is the total Direct Cost,

OH is the firm's overhead rate applied to their DL and

FF is the Fixed Fee.

Where FF = (0.33 + R) DL + %SubDL, where R is the advertised Complexity Factor and %SubDL is 10% profit allowed on the direct labor of the subconsultants.

The Fixed Fee cannot exceed 15% of the DL + OH.

Field Office Overhead Rates: Field rates must be used for construction engineering projects expected to exceed one year in duration or if the construction engineering contract exceeds \$1,000,000 for any project duration.

6. The recipient shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any US DOT-assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The recipient shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of US DOT-assisted contracts. The recipient's DBE program, as required by 49 CFR part 26 and as approved by US DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as violation of this AGREEMENT. Upon notification to the recipient of its failure to carry out its approved program, the Department may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C 3801 et seq.).

III. IT IS MUTUALLY AGREED,

1. No work shall be commenced by the ENGINEER prior to issuance by the IDOT of a written Notice to Proceed.
2. To maintain, for a minimum of 3 years after the completion of the contract, adequate books, records and supporting documents to verify the amount, recipients and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records and supporting documents related to the contract shall be available for review and audit by the Auditor General, and the DEPARTMENT, the Federal Highways Administration (FHWA) or any authorized representative of the federal government, and to provide full access to all relevant materials. Failure to maintain the books, records and supporting documents required by this section shall establish a presumption in favor of the DEPARTMENT for the recovery of any funds paid by the DEPARTMENT under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.
3. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and save harmless the LPA, the DEPARTMENT, and their officers, agents, and employees from all suits, claims, actions or damage liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.
The LPA will notify the ENGINEER of any error or omission believed by the LPA to be caused by the negligence of the ENGINEER as soon as practicable after the discovery. The LPA reserves the right to take immediate action to remedy any error or omission if notification is not successful; if the ENGINEER fails to reply to a notification; or if the conditions created by the error or omission are in need of urgent correction to avoid accumulation of additional construction costs or damages to property and reasonable notice is not practicable.
4. This AGREEMENT may be terminated by the LPA upon giving notice in writing to the ENGINEER at the ENGINEER's last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LPA all drawings, plats, surveys, reports, permits, agreements, soils and foundation analysis, provisions, specifications, partial and completed estimates and data, if any from soil survey and subsurface investigation with the understanding that all such material becomes the property of the LPA. The LPA will be responsible for reimbursement of all eligible expenses incurred under the terms of this AGREEMENT up to the date of the written notice of termination.

5. In the event that the DEPARTMENT stops payment to the LPA, the LPA may suspend work on the project. If this agreement is suspended by the LPA for more than thirty (30) calendar days, consecutive or in aggregate, over the term of this AGREEMENT, the ENGINEER shall be compensated for all services performed and reimbursable expenses incurred as a result of the suspension and resumption of its services, and the ENGINEER's schedule and fees for the remainder of the project shall be equitably adjusted.
6. This AGREEMENT shall continue as an open contract and the obligations created herein shall remain in full force and effect until the completion of construction of any phase of professional services performed by others based upon the service provided herein. All obligations of the ENGINEER accepted under this AGREEMENT shall cease if construction or subsequent professional services are not commenced within 5 years after final payment by the LPA.
7. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and have harmless the LPA, the DEPARTMENT, and their officers, employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.
8. The ENGINEER and LPA certify that their respective firm or agency:
 - (a) has not employed or retained for commission, percentage, brokerage, contingent fee or other considerations, any firm or person (other than a bona fide employee working solely for the LPA or the ENGINEER) to solicit or secure this AGREEMENT,
 - (b) has not agreed, as an express or implied condition for obtaining this AGREEMENT, to employ or retain the services of any firm or person in connection with carrying out the AGREEMENT or
 - (c) has not paid, or agreed to pay any firm, organization or person (other than a bona fide employee working solely for the LPA or the ENGINEER) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the AGREEMENT.
 - (d) that neither the ENGINEER nor the LPA is/are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency,
 - (e) has not within a three-year period preceding the AGREEMENT been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property,
 - (f) are not presently indicated for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (e) and
 - (g) has not within a three-year period preceding this AGREEMENT had one or more public transaction (Federal, State or local) terminated for cause or default.

Where the ENGINEER or LPA is unable to certify to any of the above statements in this certification, an explanation shall be attached to this AGREEMENT.

9. In the event of delays due to unforeseeable causes beyond the control of and without fault or negligence of the ENGINEER no claim for damages shall be made by either party. Termination of the AGREEMENT or adjustment of the fee for the remaining services may be requested by either party if the overall delay from the unforeseen causes prevents completion of the work within six months after the specified completion date. Examples of unforeseen causes include but are not limited to: acts of God or a public enemy; act of the LPA, DEPARTMENT, or other approving party not resulting from the ENGINEER's unacceptable services; fire; strikes; and floods.

If delays occur due to any cause preventing compliance with the PROJECT SCHEDULE, the ENGINEER shall apply in writing to the LPA for an extension of time. If approved, the PROJECT SCHEDULE shall be revised accordingly.

10. This certification is required by the Drug Free Workplace Act (30 ILCS 580). The Drug Free Workplace Act requires that no grantee or contractor shall receive a grant or be considered for the purpose of being awarded a contract for the procurement of any property or service from the DEPARTMENT unless that grantee or contractor will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to suspension of contract on grant payments, termination of a contract or grant and debarment of the contracting or grant opportunities with the DEPARTMENT for at least one (1) year but not more than (5) years.

For the purpose of this certification, "grantee" or "Contractor" means a corporation, partnership or an entity with twenty-five (25) or more employees at the time of issuing the grant or a department, division or other unit thereof, directly responsible for the specific performance under contract or grant of \$5,000 or more from the DEPARTMENT, as defined the Act.

The contractor/grantee certifies and agrees that it will provide a drug free workplace by:

- (a) Publishing a statement:
 - (1) Notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
 - (2) Specifying actions that will be taken against employees for violations of such prohibition.
 - (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:
 - (a) abide by the terms of the statement; and
 - (b) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than (5) days after such conviction.
- (b) Establishing a drug free awareness program to inform employees about:

- (1) The dangers of drug abuse in the workplace;
 - (2) The grantee's or contractor's policy to maintain a drug free workplace;
 - (3) Any available drug counseling, rehabilitation and employee assistance program; and
 - (4) The penalties that may be imposed upon an employee for drug violations.
- (c) Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
 - (d) Notifying the contracting, or granting agency within ten (10) days after receiving notice under part (b) of paragraph (3) of subsection (a) above from an employee or otherwise, receiving actual notice of such conviction.
 - (e) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program.
 - (f) Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.

Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act, the ENGINEER, LPA and the Department agree to meet the PROJECT SCHEDULE outlined in EXHIBIT B. Time is of the essence on this project and the ENGINEER's ability to meet the PROJECT SCHEDULE will be a factor in the LPA selecting the ENGINEER for future project. The ENGINEER will submit progress reports with each invoice showing work that was completed during the last reporting period and work they expect to accomplish during the following period.

- 11. Due to the physical location of the project, certain work classifications may be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq.).
- 12. For Construction Engineering Contracts:
 - (a) That all services are to be furnished as required by construction progress and as determined by the LPA employee in Responsible Charge. The ENGINEER shall complete all services herein within a time considered reasonable to the LPA, after the CONTRACTOR has completed the construction contract.
 - (b) That all field notes, test records and reports shall be turned over to and become the property of the LPA and that during the performance of the engineering services herein provided for, the ENGINEER shall be responsible for any loss or damage to the documents herein enumerated while they are in the ENGINEER's possession and any such loss or damage shall be restored at the ENGINEER's expense.
 - (c) That any difference between the ENGINEER and the LPA concerning the interpretation of the provisions of this AGREEMENT shall be referred to a committee of disinterested parties consisting of one member appointed by the ENGINEER, one member appointed by the LPA, and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
 - (d) That in the event that engineering and inspection services to be furnished and performed by the LPA (including personnel furnished by the ENGINEER) shall, in the opinion of the STATE be incompetent employed on such work at the expense of the LPA.
 - (e) Inspection of all materials when inspection is not provided by the sources by the STATE Central Bureau of Materials, and submit inspection reports to the LPA and STATE in accordance with the STATE Central Bureau of Materials "Project Procedures Guide" and the policies of the STATE.

AGREEMENT SUMMARY

Prime Consultant (Firm) Name	TIN/FEIN/SS Number	Agreement Amount
Strand Associates, Inc.	39-1020418	\$83,029.00

Subconsultants	TIN/FEIN/SS Number	Agreement Amount
Rubino Engineering	80-0450719	\$15,881.00
Subconsultant Total		\$15,881.00
Prime Consultant Total		\$83,029.00
Total for all work		\$98,910.00

AGREEMENT SIGNATURES

Attest: The Local Public Agency Type of Local Public Agency

By (Signature & Date)

By (Signature & Date)

Local Public Agency Local Public Agency Type Clerk

Title

(SEAL)

Executed by the ENGINEER:

Prime Consultant (Firm) Name
Attest:

By (Signature & Date)

By (Signature & Date)

Title

Title

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Aurora	Strand Associates, Inc.	DuPage	23-00364-00-RS

**EXHIBIT A
SCOPE OF SERVICES**

To perform or be responsible for the performance of the engineering services for the LPA, in connection with the PROJECT herein before described and enumerated below

See attached.



EXHIBIT A—SCOPE OF SERVICES—LIBERTY STREET PHASE III CONSTRUCTION ENGINEERING SERVICES

CONSULTANT: Strand Associates, Inc.® (ENGINEER)
ROUTE: FAU 3570 (Liberty Street)
COUNTY: DuPage County
LOCAL PUBLIC AGENCY: City of Aurora (LPA)
SECTION: 23-00364-00-RS

Scope of Services

ENGINEER will provide the following services to LPA.

1.0 Construction Administration

- 1.1. Prepare monthly invoices using Illinois Department of Transportation (DEPARTMENT) standard invoice forms, project progress, schedule evaluation, and subconsultant invoicing.
- 1.2. Communicate with LPA; DEPARTMENT; Rubino Engineering, Inc.; and Canadian National Railroad Company.
- 1.3. Review drawings, special provisions, and quantities prepared by LPA. Prepare a comment summary letter for submittal to LPA.
- 1.4. Prepare a project contact list for stakeholders, contractor, and subcontractors.
- 1.5. Review the contractor's shop drawings and quality control plans for materials.

2.0 Meetings

Prepare for, attend, and prepare meeting minutes for the following meetings. All meetings are at LPA's Public Works facility.

- 2.1. One virtual preconstruction meeting, as scheduled by DEPARTMENT, with the contractor, utility companies, and LPA attending.
- 2.2. One LPA preconstruction meeting with LPA.
- 2.3. Up to four construction progress meetings with the contractor and LPA.
- 2.4. One post-construction meeting with LPA.

3.0 Construction Observation

- 3.1. Provide full-time observation of construction for a 25-weekday construction duration and for up to four Saturdays. In furnishing observation services, ENGINEER's efforts will be directed toward determining for the LPA that the completed project will, in general, conform to the Contract Documents; but ENGINEER will not supervise, direct, or have control over the contractor's work and shall not be responsible for the contractor's construction means, methods, techniques, sequences, procedures, or health and safety precautions or programs, or for the contractor's failure to perform the construction work in accordance with the Contract Documents.
- 3.2. Provide construction materials testing and quality assurance documentation for aggregates, concrete, and hot-mix asphalt, in accordance with DEPARTMENT requirements.

4.0 Construction Documentation

- 4.1. Maintain records and daily reports in accordance with DEPARTMENT documentation.
- 4.2. Provide responses for up to four requests for information submitted by the contractor.
- 4.3. Prepare up to six Prior Authorizations and Authorizations for submittal to DEPARTMENT.
- 4.4. Process up to two change orders, as necessary.
- 4.5. Process up to four payment requests. ENGINEER's review of payment requests from contractor(s) will not impose responsibility to determine that title to any of the work has passed to LPA free and clear of any liens, claims, or other encumbrances. Any such service by us will be provided through an amendment to this Agreement.



5.0 Project Closeout

- 5.1. Perform a final review with the contractor as well as LPA and DEPARTMENT representatives to prepare a final list of items to be corrected.
- 5.2. Prepare job box and execute final documents in accordance with DEPARTMENT documentation.
- 5.3. Prepare for attend, and address comments to DEPARTMENT's audit of the job box.

6.0 Services Elements Not Included

Construction staking and layout shall be performed by the contractor.

Further Clarification

Modify the following in the Agreement Provisions of the Local Public Agency Engineering Services Agreement.

1. Wherever the term “work” is used, REPLACE with “services.”
2. Wherever the term “work is” is used, REPLACE with “services are.”
3. Wherever “contract” is used, REPLACE with “AGREEMENT.”
4. Wherever the term “recipient” is used, REPLACE with “LPA.”
5. Wherever the term “firm” is used, REPLACE with “ENGINEER.”
6. Wherever “Department” is used, REPLACE with “DEPARTMENT.”
7. Whenever “STATE” is used, REPLACE with “DEPARTMENT.”
8. Whenever “inspection” is used, REPLACE with “observation.”

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Aurora	Strand Associates, Inc.	DuPage	23-00364-00-RS

**EXHIBIT B
PROJECT SCHEDULE**

See attached.

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Aurora	Strand Associates, Inc.	DuPage	23-00364-00-RS

**Exhibit C
Qualification Based Selection (QBS) Checklist**

The LPA must complete Exhibit D. If the value meets or will exceed the threshold in 50 ILCS 510, QBS requirements must be followed. Under the threshold, QBS requirements do not apply. The threshold is adjusted annually. If the value is under the threshold with federal funds being used, federal small purchase guidelines must be followed.

Form Not Applicable (engineering services less than the threshold)

Items 1-13 are required when using federal funds and QBS process is applicable. Items 14-16 are required when using State funds and the QBS process is applicable.

		No	Yes
1	Do the written QBS policies and procedures discuss the initial administration (procurement, management and administration) concerning engineering and design related consultant services?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	Do the written QBS policies and procedures follow the requirements as outlined in Section 5-5 and specifically Section 5-5.06 (e) of the BLRS Manual?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Was the scope of services for this project clearly defined?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Was public notice given for this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes Due date of submittal

Method(s) used for advertisement and dates of advertisement

5	Do the written QBS policies and procedures cover conflicts of interest?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	Do the written QBS policies and procedures use covered methods of verification for suspension and debarment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7	Do the written QBS policies and procedures discuss the methods of evaluation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Criteria	Weighting
Consultant Experience	30%
Staff Capabilities	30%
Technical Approach	30%
Adherence to RFQ	10%

8	Do the written QBS policies and procedures discuss the method of selection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Selection committee (titles) for this project

Top three consultants ranked for this project in order

1	Strand Associates, Inc.
2	Gonzalez Co.
3	Christopher B. Burke Engineering

9	Was an estimated cost of engineering for this project developed in-house prior to contract negotiation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	Were negotiations for this project performed in accordance with federal requirements.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11	Were acceptable costs for this project verified?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	Do the written QBS policies and procedures cover review and approving for payment, before forwarding the request for reimbursement to IDOT for further review and approval?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13	Do the written QBS policies and procedures cover ongoing and finalizing administration of the project (monitoring, evaluation, closing-out a contract, records retention, responsibility, remedies to violations or breaches to a contract, and resolution of disputes)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14	QBS according to State requirements used?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15	Existing relationship used in lieu of QBS process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	LPA is a home rule community (Exempt from QBS).	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Local Public Agency City of Aurora	County DuPage	Section Number 23-00364-00-RS
Prime Consultant (Firm) Name Strand Associates, Inc.	Prepared By Marc Grigas	Date 5/29/2024
Consultant / Subconsultant Name Strand Associates, Inc.	Job Number C-91-245-24	

Note: This is name of the consultant the CECS is being completed for. This name appears at the top of each tab.

Remarks

PAYROLL ESCALATION TABLE

CONTRACT TERM	24	MONTHS	OVERHEAD RATE	152.11%
START DATE	11/1/2024		COMPLEXITY FACTOR	0
RAISE DATE	7/1/2025		% OF RAISE	2.00%
END DATE	10/31/2026			

ESCALATION PER YEAR

Year	First Date	Last Date	Months	% of Contract
0	11/1/2024	7/1/2025	8	33.33%
1	7/2/2025	7/1/2026	12	51.00%
2	7/2/2026	11/1/2026	4	17.34%

The total escalation = 1.67%

Local Public Agency

City of Aurora

County

DuPage

Section Number

23-00364-00-RS

Consultant / Subconsultant Name

Strand Associates, Inc.

Job Number

C-91-245-24

COST ESTIMATE WORKSHEET

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

OVERHEAD RATE

COMPLEXITY FACTOR

TASK	DIRECT COSTS (not included in row totals)	STAFF HOURS	PAYROLL	OVERHEAD & FRINGE BENEFITS	FIXED FEE	SERVICES BY OTHERS	TOTAL	% OF GRAND TOTAL
Construction Administration	1,073	73	5,077	7,723	1,675		14,475	14.63%
Meetings	519	38	2,382	3,623	786		6,791	6.87%
Construction Observation	1,715	261	13,494	20,526	4,453	15,881	54,354	54.95%
Construction Documentation	1,058	73	3,861	5,874	1,274		11,009	11.13%
Project Closeout	772	44	2,354	3,581	777		6,712	6.79%
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Subconsultant DL							\$433.00	0.44%
Direct Costs Total ==>	\$5,135.59						\$5,135.59	5.19%
TOTALS		489	27,168	41,327	8,965	15,881	98,910	100.00%

Local Public Agency

City of Aurora

County

DuPage

Section Number

23-00364-00-RS

Consultant / Subconsultant Name

Strand Associates, Inc.

Job Number

C-91-245-24

AVERAGE HOURLY PROJECT RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 1 OF 1

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJ. RATES			Construction Administration			Meetings			Construction Observation			Construction Documentation			Project Closeout		
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
R1 PRINCIPAL	86.00	5.0	1.02%	0.88	5	6.85%	5.89												
R1 PROJECT MANAGER	80.79	62.0	12.68%	10.24	40	54.79%	44.27	16	42.11%	34.02				3	4.11%	3.32	3	6.82%	5.51
R1 STRUCTURAL ENGINEER	79.44	0.0																	
R1 PROJECT ENGINEER	51.70	411.0	84.05%	43.45	24	32.88%	17.00	16	42.11%	21.77	261	100.00%	51.70	70	95.89%	49.58	40	90.91%	47.00
R1 TECHNICIAN	51.08	0.0																	
R1 CLERICAL	43.70	11.0	2.25%	0.98	4	5.48%	2.39	6	15.79%	6.90							1	2.27%	0.99
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TOTALS		489.0	100%	\$55.56	73.0	100.00%	\$69.55	38.0	100%	\$62.69	261.0	100%	\$51.70	73.0	100%	\$52.90	44.0	100%	\$53.50

Local Public Agency

City of Aurora

County

DuPage

Section Number

23-00364-00-RS

Consultant / Subconsultant Name

Strand Associates, Inc.

Job Number

C-91-245-24

DIRECT COSTS WORKSHEET

List ALL direct costs required for this project. Those not listed on the form will not be eligible for reimbursement by the LPA on this project.
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

ITEM	ALLOWABLE	QUANTITY	CONTRACT RATE	TOTAL
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost (Up to state rate maximum)			\$0.00
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost			\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum	1502	\$0.67	\$1,006.34
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day			\$0.00
Vehicle Rental	Actual Cost (Up to \$55/day)			\$0.00
Tolls	Actual Cost			\$0.00
Parking	Actual Cost			\$0.00
Overtime	Premium portion (Submit supporting documentation)			\$0.00
Shift Differential	Actual Cost (Based on firm's policy)			\$0.00
Overnight Delivery/Postage/Courier Service	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (In-house)	Actual Cost (Submit supporting documentation)	595	\$0.15	\$89.25
Copies of Deliverables/Mylars (Outside)	Actual Cost (Submit supporting documentation)			\$0.00
Project Specific Insurance	Actual Cost			\$0.00
Monuments (Permanent)	Actual Cost			\$0.00
Photo Processing	Actual Cost			\$0.00
2-Way Radio (Survey or Phase III Only)	Actual Cost			\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual Cost			\$0.00
CADD	Actual Cost (Max \$15/hour)	4	\$15.00	\$60.00
Web Site	Actual Cost (Submit supporting documentation)			\$0.00
Advertisements	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Facility Rental	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual Cost (Submit supporting documentation)			\$0.00
Recording Fees	Actual Cost			\$0.00
Transcriptions (specific to project)	Actual Cost			\$0.00
Courthouse Fees	Actual Cost			\$0.00
Storm Sewer Cleaning and Televising	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Traffic Control and Protection	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Aerial Photography and Mapping	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Utility Exploratory Trenching	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Testing of Soil Samples	Actual Cost			\$0.00
Lab Services	Actual Cost (Provide breakdown of each cost)			\$0.00
Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
GPS / Hand Held	Actual Cost	6	\$140.00	\$840.00
Smart Level	Actual Cost	1	\$125.00	\$125.00
Word Processing	Actual Cost (Max \$15/hour)	200	\$15.00	\$3,000.00
Color Copies	Actual Cost	20	\$0.75	\$15.00
TOTAL DIRECT COSTS:				\$5,135.59

BLR 055144 Rev. 02/09/23
\$144,000
DIRECT COSTS

Liberty Street Resurfacing Phase III Construction Engineering

Section No. 23-00364-00-RS

Exhibit E - Direct Costs

XEROX 8.5"X11" (In-House)

TASK	DESCRIPTION	QTY	RATE	TOTAL
ADMINISTRATION	Misc.	100	\$0.15	\$15.00
MEETINGS	Misc.	20	\$0.15	\$3.00
CONSTRUCTION OBSERVATION			\$0.15	\$0.00
CONSTRUCTION DOCUMENTATION	Misc.	50	\$0.15	\$7.50
PROJECT CLOSEOUT	Misc.	300	\$0.15	\$45.00
TOTALS		470	\$0.15	\$70.50

XEROX 11"X17" (In-House)

TASK	DESCRIPTION	QTY	RATE	TOTAL
ADMINISTRATION	RFI'S & UTILITIES	50	\$0.15	\$7.50
MEETINGS	Misc.		\$0.15	\$0.00
CONSTRUCTION OBSERVATION	3 PLAN SETS X 25 SHEETS/EA	75	\$0.15	\$11.25
CONSTRUCTION DOCUMENTATION	Misc.		\$0.15	\$0.00
PROJECT CLOSEOUT	Misc.		\$0.15	\$0.00
TOTALS		125	\$0.15	\$18.75

XEROX 22"X34" (In-House)

TASK	DESCRIPTION	QTY (SQ FT)	RATE	TOTAL
ADMINISTRATION			\$0.30	\$0.00
MEETINGS			\$0.30	\$0.00
CONSTRUCTION OBSERVATION			\$0.30	\$0.00
CONSTRUCTION DOCUMENTATION			\$0.30	\$0.00
PROJECT CLOSEOUT			\$0.30	\$0.00
TOTALS		0	\$0.30	\$0.00

MILEAGE (Outside)

TASK	DESCRIPTION (V=vehicle, T=trip, M=miles)	MILES	RATE	TOTAL
ADMINISTRATION			\$0.67	\$0.00
MEETINGS	2 T x 6 V x 25 M	300	\$0.67	\$201.00
CONSTRUCTION OBSERVATION	2 T x 29 V x 25 M	1102	\$0.67	\$738.34
CONSTRUCTION DOCUMENTATION			\$0.67	\$0.00
PROJECT CLOSEOUT	2 T x 2 V x 25 M	100	\$0.67	\$67.00
TOTALS		1502	\$0.67	\$1,006.34

WORD PROCESSING (In-House)

TASK	DESCRIPTION	QTY	RATE	TOTAL
ADMINISTRATION		70	\$15.00	\$1,050.00
MEETINGS		20	\$15.00	\$300.00
CONSTRUCTION OBSERVATION			\$15.00	\$0.00
CONSTRUCTION DOCUMENTATION		70	\$15.00	\$1,050.00
PROJECT CLOSEOUT		40	\$15.00	\$600.00
TOTALS		200	\$15.00	\$3,000.00

CADD (In-House)

TASK	DESCRIPTION	QTY	RATE	TOTAL
ADMINISTRATION			\$15.00	\$0.00
MEETINGS			\$15.00	\$0.00
CONSTRUCTION OBSERVATION			\$15.00	\$0.00
CONSTRUCTION DOCUMENTATION			\$15.00	\$0.00
PROJECT CLOSEOUT		4	\$15.00	\$60.00
TOTALS		4	\$15.00	\$60.00

POSTAGE (Outside)

TASK	DESCRIPTION	QTY	RATE	TOTAL
ADMINISTRATION			\$1.00	\$0.00
MEETINGS			\$1.00	\$0.00
CONSTRUCTION OBSERVATION			\$1.00	\$0.00
CONSTRUCTION DOCUMENTATION			\$1.00	\$0.00
PROJECT CLOSEOUT			\$1.00	\$0.00
TOTALS		0	\$1.00	\$0.00

Liberty Street Resurfacing Phase III Construction Engineering
Section No. 23-00364-00-RS

Exhibit E - Direct Costs

COLOR COPIES (In-House)

TASK	DESCRIPTION	Sheets	RATE	TOTAL
ADMINISTRATION			\$0.75	\$0.00
MEETINGS		20	\$0.75	\$15.00
CONSTRUCTION OBSERVATION			\$0.75	\$0.00
CONSTRUCTION DOCUMENTATION			\$0.75	\$0.00
PROJECT CLOSEOUT			\$0.75	\$0.00
TOTALS		20		\$15.00

PHONE (In-House)

TASK	DESCRIPTION	MINS	RATE	TOTAL
ADMINISTRATION			\$0.50	\$0.00
MEETINGS			\$0.50	\$0.00
CONSTRUCTION OBSERVATION			\$0.50	\$0.00
CONSTRUCTION DOCUMENTATION			\$0.50	\$0.00
PROJECT CLOSEOUT			\$0.50	\$0.00
TOTALS		0	\$0.50	\$0.00

MISC. EQUIPMENT (Outside)

TASK	DESCRIPTION		RATE	TOTAL
ADMINISTRATION				\$0.00
MEETINGS				\$0.00
CONSTRUCTION OBSERVATION	Smart Level \$125, GPS Handheld (\$140 per day x 6 days)	1	\$965.00	\$965.00
CONSTRUCTION DOCUMENTATION				\$0.00
PROJECT CLOSEOUT				\$0.00
TOTALS				\$965.00

TOTAL	(In-House)	(Outside)	TOTAL
ADMINISTRATION	\$1,072.50	\$0.00	\$1,072.50
MEETINGS	\$318.00	\$201.00	\$519.00
CONSTRUCTION OBSERVATION	\$11.25	\$1,703.34	\$1,714.59
CONSTRUCTION DOCUMENTATION	\$1,057.50	\$0.00	\$1,057.50
PROJECT CLOSEOUT	\$705.00	\$67.00	\$772.00
TOTALS	\$3,164.25	\$1,971.34	\$5,135.59

GRAND TOTAL \$5,135.59

PROPOSAL

June 5, 2024

To: Marc Grigas, PE
Strand Associates, Inc.
1170 Houboldt Road
Joliet, IL 60431
Phone: 815-774-4200 x3160

Re: **QA Materials Testing Services**
Liberty Street Roadway Resurfacing
Section: 23-00364-00-RS
City of Aurora / DuPage County

Proposal No. Q24.297

Via email: marc.grigas@strand.com

Dear Mr. Grigas,

Rubino Engineering, Inc. is pleased to submit the following proposal to provide QA construction materials testing and inspection services for the above referenced project.

PROJECT UNDERSTANDING

Rubino Engineering, Inc. received material quantities from Marc Grigas, PE of Strand Associates on May 28, 2024 and the following outlines our understanding of the requested scope of services:

General Scope of Services

BITUMINOUS PAVING AND CONCRETE

- Tack Coat Application Rate
- Longitudinal Joint Sealant Application Rate Testing
- QA Field testing of hot mix asphalt (HMA) – density by the nuclear method
- QA Laboratory testing of HMA - Bulk SG, Max SG, and Loss on Ignition
- QA Field testing of uncured concrete
 - Slump, air, temperature, and casting of cylinders
 - Laboratory testing of cured concrete – compressive strength

Extras

- Re-inspection for failed tests
- Work areas not ready for inspection at the time scheduled
- Delays by the contractor
- Cancellations
- Overtime
- Any services not described and listed above

Rubino Engineering, Inc. proposes to provide experienced, technical personnel to perform the requested testing in general accordance with the client-provided project specifications. If any of the above information is incorrect, please notify us or change it on the signed copy of the proposal.

Based on your email on May 28, 2024, the following summarizes our estimate for testing and is subject to change based on final scheduling:

Material	Estimated Number of trips	Half / Full Day *
PRE-CONSTRUCTION MEETING	1	Half (4-hours)
CONCRETE	2	Half (4 hours)
TACK COAT APPLICATION RATE	1	Full (8 hours)
LONGITUDINAL JOINT SEALANT APPLICATION RATE	1	Half (4 hours)
HMA	4	Full (8 hours)

***Portal to Portal**

FEES

The work will be accomplished on a CECS in accordance with the attached BLR 05514 Cost Estimate and will be performed pursuant to the attached General Conditions. Copies of our Schedule of Services and Fees and General Conditions are enclosed herewith and incorporated into this proposal. The estimated fee is **\$15,881**.

Rubino Engineering, Inc.'s fees will be determined by the actual amount of technical time expended for this project and the amount of laboratory testing performed by the client's request.

Rubino Engineering, Inc. will proceed with the planned work only after receiving a signed copy of this proposal. Please complete the attached Project Data Sheet before returning the proposal to enable your file to be properly established.

PROJECT SCHEDULING

Please book testing services prior to 4pm the day before testing is needed via our website:

<https://rubinoeng.com/schedule-field-testing>

The office and field project manager will be notified, and you will receive a confirmation email and possibly a follow up phone call or email for additional project information.

Changes to the schedule or cancellations: scheduling@rubinoeng.com

Please call the office with any questions or changes to the schedule between 8am to 4pm.

CLOSING

Rubino appreciates the opportunity to offer our services for this project and we look forward to working with your company. Please contact me with questions pertaining to this proposal or requests for additional services.

Respectfully submitted,
RUBINO ENGINEERING, INC.


Michelle A. Lipinski, PE
President
michelle.lipinski@rubinoeng.com

**RUBINO ENGINEERING, INC. IS:
AN AASHTO-ACCREDITED LABORATORY
IDOT PREQUALIFIED
IDOT DBE-CERTIFIED (100% WOMAN-OWNED)**

Local Public Agency City of Aurora	County DuPage County	Section Number 23-00364-00-RS
Prime Consultant (Firm) Name Strand Associates, Inc.	Prepared By Michelle Lipinski	Date 6/5/2024
Consultant / Subconsultant Name Rubino Engineering, Inc.	Job Number C-91-245-24	

Note: This is name of the consultant the CECS is being completed for. This name appears at the top of each tab.

Remarks

HMA QA Testing per LR1030-2 with Nuclear Gauge Acceptance.

PAYROLL ESCALATION TABLE

CONTRACT TERM	24	MONTHS	OVERHEAD RATE	176.27%
START DATE	11/1/2024		COMPLEXITY FACTOR	0
RAISE DATE	3/1/2025		% OF RAISE	2.00%
END DATE	10/31/2026			

ESCALATION PER YEAR

Year	First Date	Last Date	Months	% of Contract
0	11/1/2024	3/1/2025	4	16.67%
1	3/2/2025	3/1/2026	12	51.00%
2	3/2/2026	11/1/2026	8	34.68%

The total escalation = 2.35%

Local Public Agency

City of Aurora

County

DuPage County

Section Number

23-00364-00-RS

Consultant / Subconsultant Name

Rubino Engineering, Inc.

Job Number

C-91-245-24

EXHIBIT F

DIRECT COSTS WORKSHEET

List ALL direct costs required for this project. Those not listed on the form will not be eligible for reimbursement by the LPA on this project.
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

ITEM	ALLOWABLE	QUANTITY	CONTRACT RATE	TOTAL
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost (Up to state rate maximum)			\$0.00
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost			\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			\$0.00
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day	10	\$65.00	\$650.00
Vehicle Rental	Actual Cost (Up to \$55/day)			\$0.00
Tolls	Actual Cost			\$0.00
Parking	Actual Cost			\$0.00
Overtime	Premium portion (Submit supporting documentation)			\$0.00
Shift Differential	Actual Cost (Based on firm's policy)			\$0.00
Overnight Delivery/Postage/Courier Service	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (In-house)	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (Outside)	Actual Cost (Submit supporting documentation)			\$0.00
Project Specific Insurance	Actual Cost			\$0.00
Monuments (Permanent)	Actual Cost			\$0.00
Photo Processing	Actual Cost			\$0.00
2-Way Radio (Survey or Phase III Only)	Actual Cost			\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual Cost			\$0.00
CADD	Actual Cost (Max \$15/hour)			\$0.00
Web Site	Actual Cost (Submit supporting documentation)			\$0.00
Advertisements	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Facility Rental	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual Cost (Submit supporting documentation)			\$0.00
Recording Fees	Actual Cost			\$0.00
Transcriptions (specific to project)	Actual Cost			\$0.00
Courthouse Fees	Actual Cost			\$0.00
Storm Sewer Cleaning and Televising	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Traffic Control and Protection	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Aerial Photography and Mapping	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Utility Exploratory Trenching	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Testing of Soil Samples	Actual Cost			\$0.00
Lab Services	Actual Cost (Provide breakdown of each cost)	3	\$468.25	\$1,404.75
Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Nuclear Gauge	Inhouse Direct Cost	4	\$50.00	\$200.00
Standard Proctor	Inhouse Direct Cost		\$267.00	\$0.00
Cylinders	Inhouse Direct Cost	12	\$19.50	\$234.00
Hydrometer + Atterberg Limit + Moisture Content	Inhouse Direct Cost		\$275.90	\$0.00

TOTAL DIRECT COSTS: \$2,488.75

Local Public Agency

City of Aurora

County

DuPage County

EXHIBIT F

Section Number

23-00364-00-RS

Consultant / Subconsultant Name

Rubino Engineering, Inc.

Job Number

C-91-245-24

AVERAGE HOURLY PROJECT RATES
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 1 OF 1

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJ. RATES			Material Tester 1 & 2														
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Material Tester 1 & 2	45.07	66.0	73.33%	33.05	66	73.33%	33.05												
Project Manager / Engineer	51.40	19.0	21.11%	10.85	19	21.11%	10.85												
Staff Engineer / Geologist /	37.94	0.0																	
Laboratory Staff	32.75	0.0																	
Principal	75.74	5.0	5.56%	4.21	5	5.56%	4.21												
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TOTALS		90.0	100%	\$48.11	90.0	100.00%	\$48.11	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00



Regional Engineer
Jose Rios

Contract Number 61K65 District 1 Letting Date 11/08/24

Department of Transportation
Address
201 West Center Court

Municipality
City of Aurora

City Schaumburg State IL Zip Code 60196-1096

Route Liberty Street / 3570 County DuPage

Project Number 56R5(585) Job Number C-91-245-24

Section Number
23-00364-00-RS

- I recommend the following individual as a local public agency employee qualified to be resident construction supervisor and to be in responsible charge of this construction project.
I certify that I am in responsible charge as defined by the department of this construction project. Since the local public agency does not have a local public agency employee qualified to be the resident construction supervisor, I am recommending a consulting engineer to serve as resident construction supervisor.

Signature (for the local public agency) Date

Title
Engineering Coordinator

Applicants Name
Marc Grigas

The following describes my educational background, experience and other qualifications to be resident construction supervisor of this construction project for the Local Public Agency.

For Consultants: I certify that my firm is pre-qualified in Construction Inspection. Documentation of Contract Quantities certificate number 21-18994

See attached resume.

Signature of Applicant Date 7/24/24

Job Title of Applicant
N/A

Based on the above information and my knowledge of the applicant's experience and training, it is my opinion that the applicant is qualified to serve as the resident construction supervisor on this construction project.

Regional Engineer Signature Date Approved

cc: Engineer of Local Roads and Streets, Central Bureau of Local Roads and Streets
Engineer of Construction, Central Bureau of Construction
Resident Construction Supervisor
Local Public Agency

Marc A. Grigas, P.E.

AREAS OF EXPERTISE

- Construction Management/Resident Engineering
- Construction Inspection
- Construction Sediment and Erosion Control Inspection
- Construction Staking and Layout
- City/Village Engineering
- Traffic Analysis

PROFESSIONAL EXPERIENCE

Engineering experience includes construction management of projects up to \$5 million involving underground utilities, roadway widening, roadway reconstruction, roadway resurfacing, and viaduct aesthetic enhancements using various types of funding, including Surface Transportation Program (STP), Motor Fuel Tax, ITEP, TIF, and local funding.

Construction Inspection experience includes inspection of various road projects from simple resurfacing to complete reconstruction and bridge replacement. Installation of storm sewer, sanitary sewer, force main, water main, and detention ponds/facilities. Municipal inspection experience includes observation of subdivisions and major downtown developments including letter of credit reductions.

City/Village Engineer experience includes 4 years as a consultant city engineer working with local units of government to implement public works and engineering projects.

Roadway Project Manager and Resident Engineer Highlights:

- **2024 Street Rehabilitation Program, Phase III, Plainfield, Illinois** – Two construction contracts with resurfacing a total of 14 miles of streets and removal and replacement of 1.6 miles of sidewalk and 4 miles of curb and gutter at a cost of \$5 million.
- **2022 Street Rehabilitation Program, Phase III, Flossmoor, Illinois** - Resurfacing of 3.2 miles of streets and removal and replacement of 2 miles of sidewalk and 4,500 of curb and gutter at a cost of \$1.87 million.
- **2023 Roadway Resurfacing Improvements, Phase III, Villa Park, Illinois** – Resurfacing of 4.5 miles of streets and removal and replacement of 1 mile of sidewalk and 3 miles of curb and gutter at a cost of \$1.3 million.

- **Ravinia Avenue Roundabout, Phase I, II, and III, STP Funded Orland Park, Illinois** – Construction of the Village’s first roundabout in front of their Village Hall complex. Construction cost \$2 million. Added sidewalk, multiuse path, brick paver medians, brick paver truck apron, and ornamental lighting. Awarded the 2020 APWA Southwest Branch Transportation Project of the Year, \$5 million or less.
- **Dove Drive Roadway Reconstruction, Phase I, II, and III, STP Funded Channahon, Illinois** – Reconstruction of 1,800 feet of roadway and 2,040 of water main at a cost of \$1.6 million.
- **Garfield Avenue, Phases II and III, STP Funded Lockport, Illinois** – 1,800 feet of roadway realignment. Construction cost \$1.1 million. STP funded. Awarded the 2016 APWA Southwest Branch Transportation Project of the Year, \$5 million or less.
- **Read Street, Phases I, II, and III, STP Funded Lockport, Illinois** – 2,800 feet of roadway reconstruction. Construction cost of \$2 million. STP funded.
- **Village of Channahon – Multiuse Path and Pedestrian Bridge over I&M Canal, ITEP Funded Phase III** – Provided construction observation services for the ITEP funded multiuse path along Bridge Street over the I&M Canal. Project included construction of prefabricated steel pedestrian truss superstructure, concrete-faced steel sheeting, & asphalt multiuse path.
- **Village of Villa Park – Michigan Avenue Roadway Reconstruction** – 1,900 roadway reconstruction at a cost of \$1.3 million, new storms sewer, sanitary sewer and service replacement, water service replacement, ADA curb ramps, and erosion control.

YEARS OF EXPERIENCE
20

YEARS WITH FIRM
20

EDUCATION

B.S. Civil Engineering – Purdue University, Indiana, 2003

REGISTRATION

Professional Engineer in Illinois

CERTIFICATIONS

- IDOT Document of Contract Quantities Certified
- IDOT Stormwater Pollution and Erosion and Sediment Control – Modules I, II, and III



Local Public Agency Construction Inspector



Regional Engineer
Jose Rios

Contract Number: 61K65
District: 1
Letting Date: 11/08/24

Department of Transportation
Address
201 West Center Court

Municipality
City of Aurora

City: Schaumburg
State: IL
Zip Code: 60196-1096


Route: Liberty Street / 3570
County: DuPage

Project Number: 56R5(585)
Job Number: C-91-245-24

Section Number
23-00364-00-RS

I consider the following individual to be qualified as a local public agency construction inspector. In addition, I certify that adequate instruction has been given this individual concerning the requirements of the contract, specifications and construction manual which pertain to the work which he/she will inspect. This individual has been instructed on the proper procedures for any necessary tests. Furthermore, if a consultant, this individual has a valid Documentation of Contract Quantities certification.

Approved

Signature and Title of Resident Construction Supervisor: 
Date: 7/29/24

Applicants Name
Donovan Kilker

The following describes the educational background, experience and other qualifications of the named applicant to serve as an inspector on this project.

For Consultants Employees: Documentation of Contract Quantities certificate number is 26-22536

See attached resume.

If the Resident from BC-775 is a consultant, the local public agency employee in responsible charge must also approve this individual.

Approved

Signature and Title of In Responsible Charge from BC-775:
Date:

Donovan W. Kilker, E.I.T.



AREAS OF EXPERTISE

- Construction Engineering
- Construction Documentation
- Construction Sediment and Erosion Control Inspection
- Construction Inspection
- Structural Engineering

PROFESSIONAL EXPERIENCE

Construction Observation experience including, roadway, drainage, water main, structures, and landscaping.

- **Village of Plainfield, 2024 Street Rehabilitation Program, Phase III -**
Two construction contracts with resurfacing a total of 14 miles of streets and removal and replacement of 1.6 miles of sidewalk and 4 miles of curb and gutter at a cost of \$5 million.
- **Village of Channahon, Dove Drive Roadway Reconstruction and Water Main Improvements** – Full-time Resident Project Representative (RPR) covering tasks including roadway removal and reconstruction, ADA curb ramps, erosion control, landscaping, pavement markings, and lighting improvements. Additional involvement with the public was needed as the project affected schools, residences, and other public facilities. Reconstruction of 1,800 feet of roadway and 2,040 of water main.
- **Village of Channahon, Multiuse Path and Pedestrian Bridge over I&M Canal** – Provided construction observation services for the ITEP funded multiuse path along Bridge Street over the I&M Canal. The project included construction of a prefabricated steel pedestrian truss bridge supported on stub abutments and driven pile foundation, concrete-faced steel sheeting retaining wall, asphalt multi-use path, storm sewer, grading and erosion control improvements.
- **Acacia Drive Phase III Engineering, Indian Head Park, Illinois** – Resident Engineer for 0.5 mile of roadway reconstruction of Acacia Drive in Indian Head Park. Project included full depth roadway reconstruction, new ADA compliant sidewalk, more than 300 LF of 8- by 5-foot concrete box culverts for underground detention, and new storm

sewer. IDOT documentation. Extensive public involvement efforts included evaluating and responding to more than 450 public comments received at one public information meeting.

Construction cost of \$1.85 million.

- **City of Wheaton, Creekside Drive over Spring Brook Creek** - Full-time inspector for a single-span, galvanized steel, press-brake-girder structure. Construction cost of \$1.5 million.
- **Illinois Tollway, I-355 Roadway Widening and Reconstruction** – As subconsultant, full-time field engineer covering tasks including milling and resurfacing, pavement patching, pavement marking, landscaping, and drainage improvements. 17.5 miles of improvements under two concurrent contracts of \$58.6 million (Butterfield Road to Army Trail Road) and \$53.2 million (I-55 to Butterfield Road). 1.5-mile widening section from Butterfield Road to Roosevelt Road, and 24 bridge deck latex concrete overlays and substructure repairs.
- **Illinois Department of Transportation (IDOT)** – 2017 Roadway Construction, Quality Control for US Route 30 Resurfacing and construction of various ADA Ramps.

YEARS OF EXPERIENCE

5

YEARS WITH FIRM

5

EDUCATION

B.S. Civil Engineering,
University of Wisconsin-
Platteville, 2019

REGISTRATION

Engineer-in-Training in
Illinois

IDOT Construction
Documentation Certified